

nt  
Nantahala slate

gb  
Great Smoky con-  
glomerate

hi  
Hiwassee slate

st  
Snowbird formation

Unconformity

gr  
Granite  
(of various types and  
ages, in part pre-  
Cambrian, in part prob-  
ably Paleozoic)

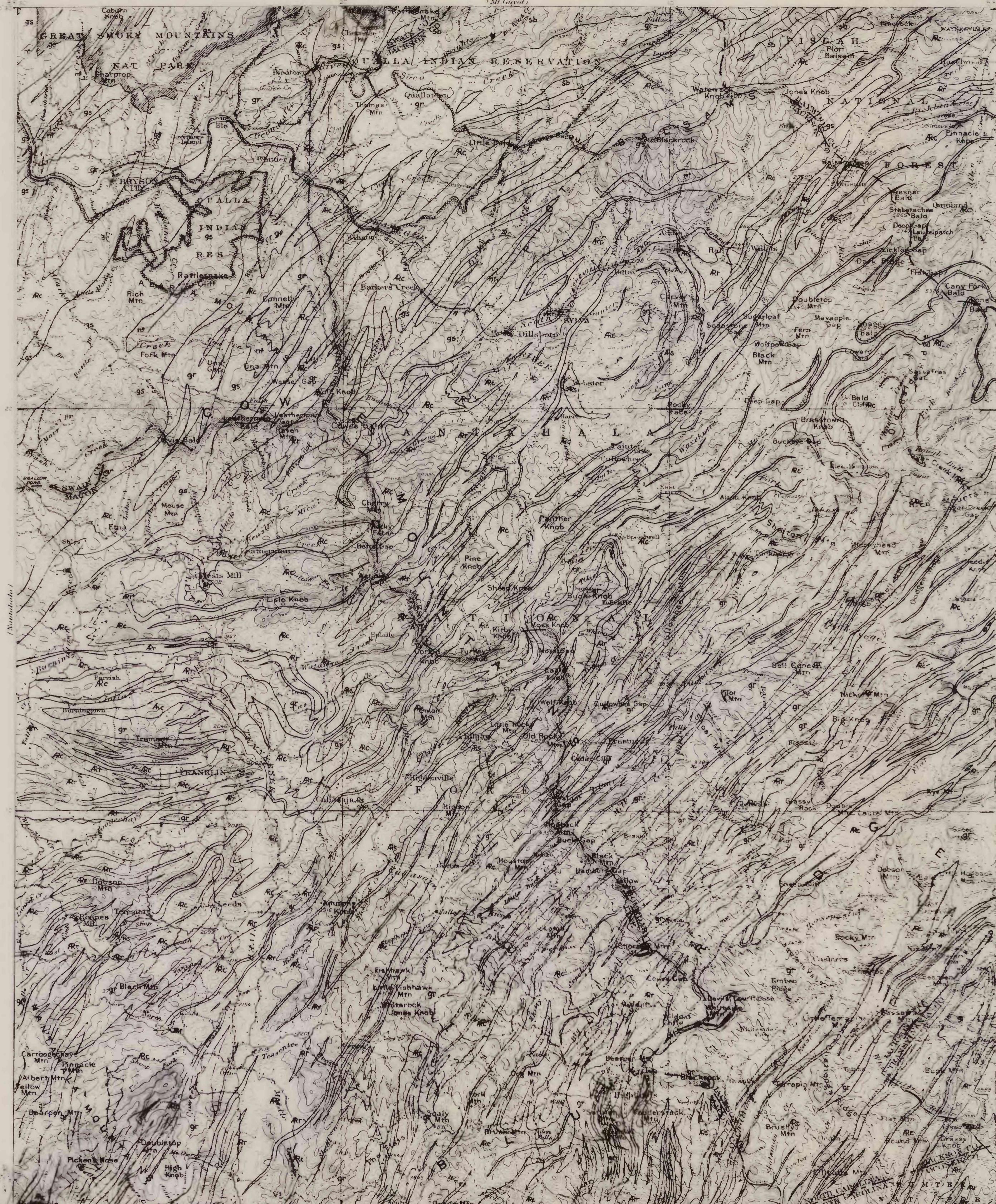
re  
Serpentine and dunite

ro  
Rogen gneiss

ac  
Caroline gneiss

Fault

Geology by Arthur Keith,  
unpublished. Compiled by  
R. E. King from various  
maps, field notes, etc., on  
the area. Explanation, age  
designations, and letter  
symbols are exact revised  
by compiler. Due to con-  
dition of material from  
which compilation was made,  
compiler cannot guarantee  
the formation designations  
of all outcrop areas, nor  
the exact registration of  
contacts on the topographic  
base.



Map by G. E. King  
Van M. Mann, in charge of section  
Topography by C. E. Cooke, G. S. Smith, C. C. Bassett  
W. N. Brown and Duncan Harrigan, Assistant, C. C. Gardner  
Controlled by G. E. King, C. M. Yeates, Arthur Keith, and H. S. Gale.  
Surveyed in 1905-1906.

TRUE NORTH  
MAGNETIC  
NORTH

APPROXIMATE MEAN  
DECLINATION 1900

Scale 1:250,000  
1 2 0 1 2 4 5 Miles  
1 2 0 1 2 4 5 Kilometers

Contour interval 100 feet.  
Datum is mean sea level.

Edited Feb. 30, 1945, reprinted 1945  
Preliminary edition  
Surveyed by reconnaissance methods

Map of the Great Smoky Mountains Park  
(East Half), scale 1:62,500, contour interval 50  
feet, from a later and more detailed survey of the  
area north of Bryson, is available.

NC-SC  
COVÉE

1:62,500-1945-30